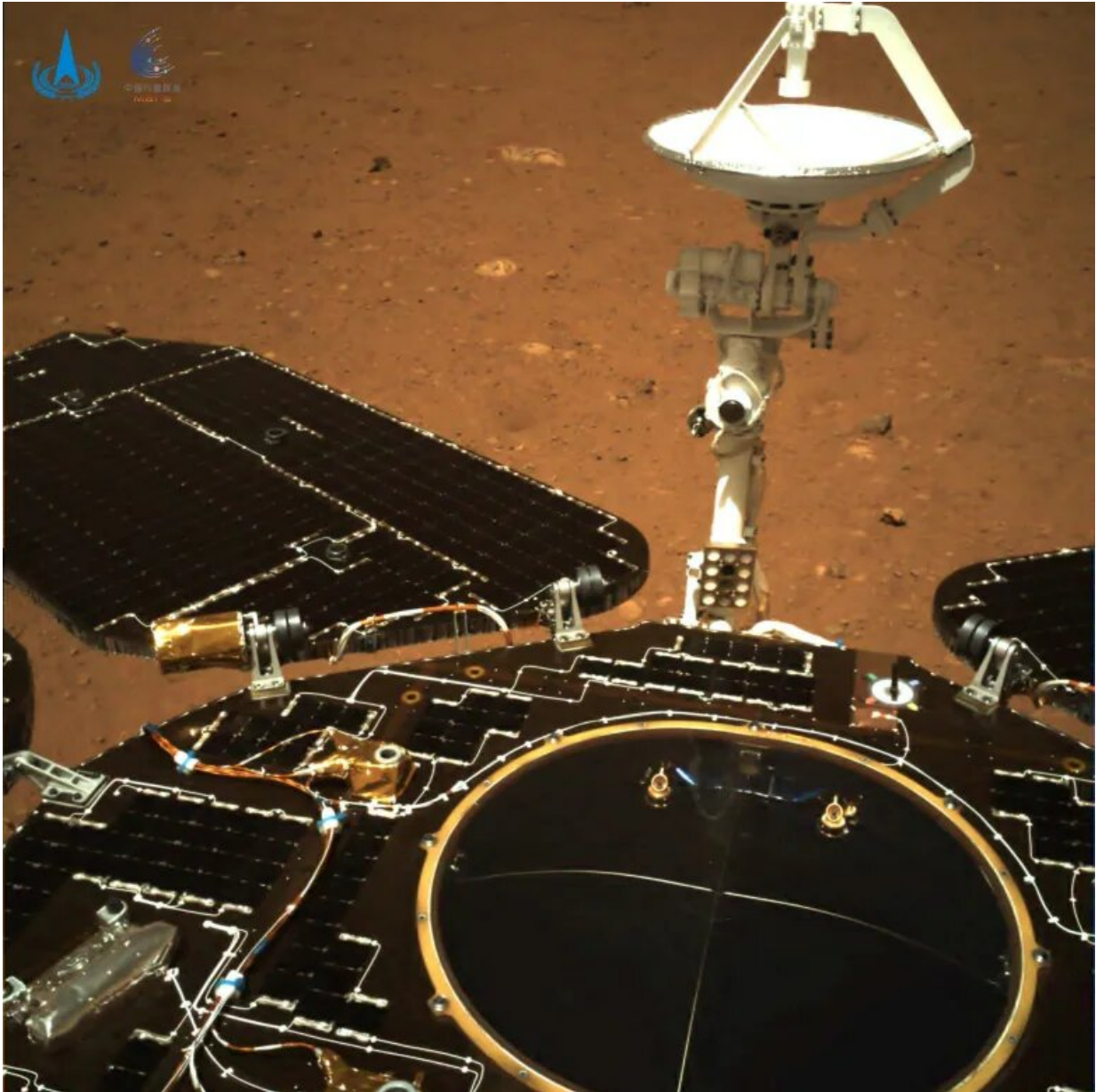


Chinese Mars rover beams back first photos

May 19 2021



Solar panels against an alien landscape, ramps and rods pointing at the Martian horizon—China's first probe on the Red Planet has beamed back its first "selfies" after its history-making landing last week.

The Zhurong rover was carried into the Martian atmosphere in a lander on Saturday, in the first ever successful probe landing by any country on its first Mars mission.

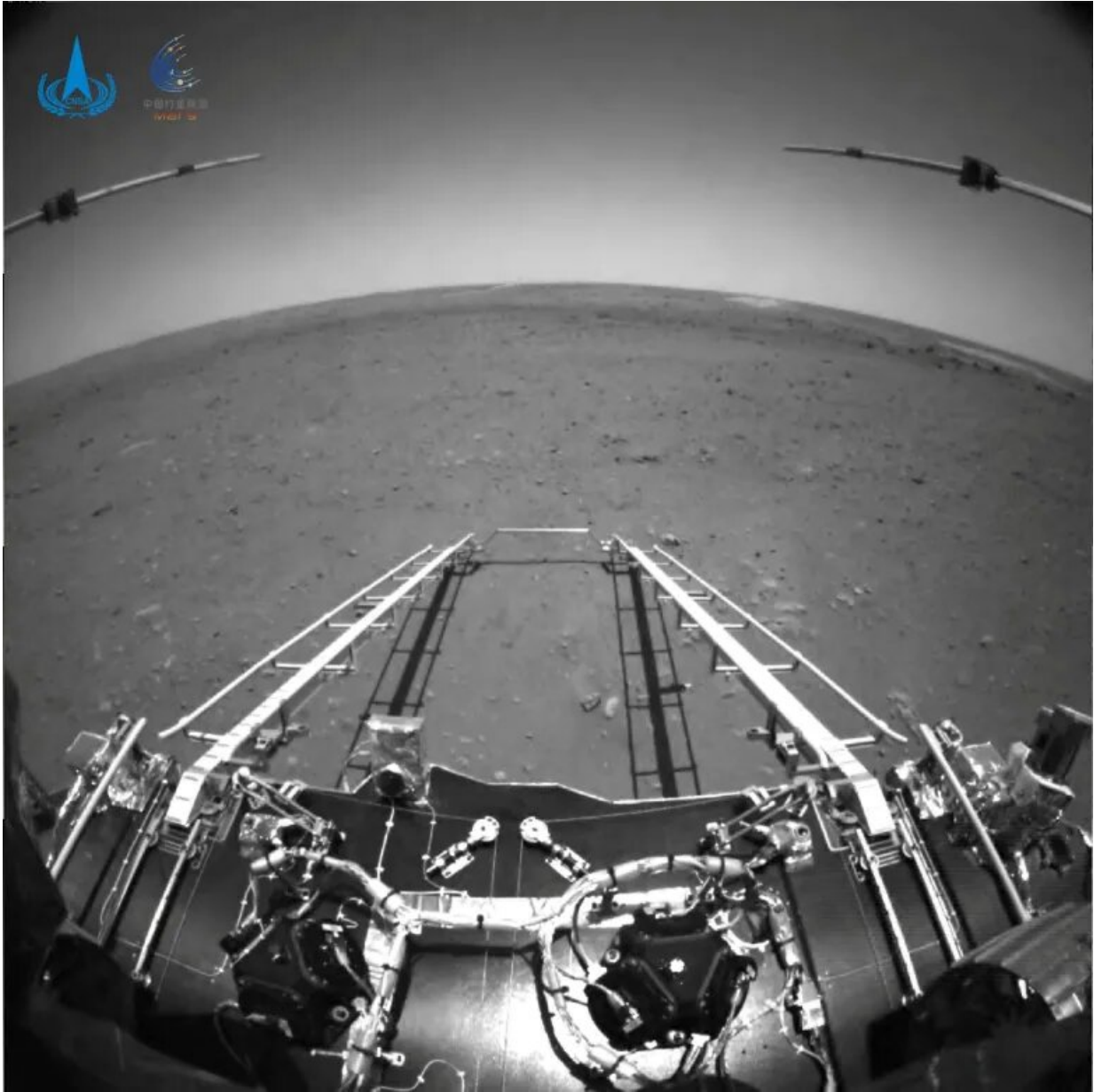
Zhurong, named after a mythical Chinese fire god, arrived a few months behind the United States' latest probe to Mars—Perseverance—and has been celebrated in China as a milestone in its ascent to space superpower status.

The China National Space Administration on Wednesday published the images taken by cameras attached to the rover, which showed the obstacle-avoidance equipment and [solar panels](#) on the vehicle, as well as the texture of the Martian surface.

"People of the internet, the Mars images you've been longing for are here," the [space agency](#) said in a social media post containing the images.

The rover's landing was a nail-biter for Chinese space engineers, with [state media](#) describing the process of using a parachute to slow descent and buffer legs as "the most challenging part of the mission".

It is expected to spend around three months there taking photos and harvesting geographical data.



China has come a long way in its race to catch up with the United States and Russia, whose astronauts and cosmonauts have decades of experience in [space exploration](#).

It successfully launched the first module of its new space station last month with hopes of having it crewed by 2022 and eventually sending humans to the Moon.

© 2021 AFP

Citation: Chinese Mars rover beams back first photos (2021, May 19) retrieved 8 May 2024 from <https://phys.org/news/2021-05-chinese-mars-rover-photos.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.